

# JASON E. JANNOT

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## Education

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*University of Washington, Certificate, Data Science.*

*Purdue University, Ph.D. Biological Sciences, Advisor: Richard Howard.*

*Montana State University, M.Sc. Biological Sciences, Advisor: Billie Kerans.*

*Allegheny College, B.Sc. Biology, Advisor: Scott Wissinger (deceased).*

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## Appointments

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|---|--------------------------------|-----------------|
| <b>Supervisory Research Biologist</b>                 | NOAA Fisheries                 | 2023-present    |
| <b>Fisheries Data Services Branch Manager</b>         | Int. Pacific Halibut Comm.     | 2022            |
| <b>National Bycatch Engineering Reduction Program</b> | NOAA Fisheries                 | 2020-2022       |
| <b>National Seabird Program Strategic Planning</b>    | NOAA Fisheries                 | 2020-2022       |
| <b>Short-tailed Albatross Recovery Team</b>           | USFWS                          | 2019-2022       |
| <b>North Pacific Albatross Work Group</b>             | Inter-agency                   | 2018-2022       |
| <b>PFMC Endangered Species Work Group</b>             | Pacific Fisheries Mgmt Council | 2013-2022       |
| <b>Research Fisheries Biologist</b>                   | NOAA Fisheries                 | 2010-2022       |
| <b>Assistant Professor Biology</b>                    | Winthrop University            | 2009-2010       |
| <b>NSF Postdoctoral Fellow</b>                        | Illinois State University      | 2005-2009       |
| <b>Purdue Research Fellow</b>                         | Purdue University              | 2001-2005       |
| <b>Aquatic Ecology Technician</b>                     | Montana State University       | 1998-2000       |
| <b>Fisheries Technician</b>                           | U.S. Forest Service            | 1997            |
| <b>Fisheries Biologist</b>                            | National Marine Fisheries      | 1993-1994, 1996 |
| <b>Aquatic Ecology Technician</b>                     | DynCorp/ U.S. EPA/ OH EPA      | 1995            |
| <b>Aquatic Ecology Technician</b>                     | Idaho Power Company            | 1993            |

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## Research

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Current:

Bycatch in commercial fisheries, including endangered and protected species.

Past Projects:

Ecological and evolutionary responses of mosquitoes to human-induced environmental change.

Adaptation and phenotypic plasticity in life history traits of insects.

Inter-specific variation in life-history traits of aquatic insects.

Population biology of invasive species and disease vectors in aquatic communities.

Endangered bull trout habitat quantification and restoration.

Fisheries bycatch and life-history data in North Pacific Ocean commercial fisheries.

Ecological and environmental assessments of streams and rivers.

Population biology of song birds during forest-fragmentation experiment.

Life-history, population biology, and community ecology of wetland insects.

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**Publications**
**Journal Articles**


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1. Good, T, **JE Jannot**, KA Somers, EJ Ward. 2022. Using Bayesian time series models to estimate bycatch of an endangered albatross. *Fisheries Research* [link](#)
2. **Jannot, JE**, EJ Ward, KA Somers, BE Feist, TP Good, D Lawson, JV Carretta. 2021. Bayesian time-series analyses for estimating marine mammal bycatch: humpback whale entanglements in U.S. west coast fisheries. Special invited issue of *Frontiers in Marine Science: Assessment Approaches to Support Bycatch Management for Marine Mammals*, (eds., T Francis, J Moore, AE Punt, R Reeves). [link](#)
3. Pons, M, D Ovando, S Andraka, S Brodie, A Domingo, M Fitchett, R Forselledo, M Hall, EL Hazen, **JE Jannot**, M Herrera, S Jiménez, DM Kaplan, S Kerwath, J López, J McVeigh, L Pacheco, L Rendon, K Richerson, R Sant'Ana, R Sharma, JA Smith, K Somers, J Watson, R Hilborn. 2021. Tradeoffs between bycatch and target catches in static versus dynamic fishery closures. *Proceedings of the National Academy of Sciences* [link](#)
4. **Jannot, JE**, R Bjorkland, KA Somers, T Mitchell, VJ Tuttle, J McVeigh. 2021. Elasmobranch bycatch in US West Coast Fisheries. *Endangered Species Research* [link](#)
5. Stock, BC, EJ Ward, T Eguchi, **JE Jannot**, JT Thorson, BE Feist, BX Semmens. 2020. Comparing predictions of fisheries bycatch using multiple spatiotemporal species distribution frameworks. *Canadian Journal of Fisheries and Aquatic Sciences* [link](#)
6. Barnett, LAK, EJ Ward, **JE Jannot**, AO Shelton. 2019. Dynamic spatial heterogeneity reveals interdependence of marine faunal density and fishery removals. *Ecological Indicators* [link](#)
7. Stock, BC, EJ Ward, JT Thorson, **JE Jannot**, BX Semmens. 2018. The utility of spatial model-based estimators of unobserved bycatch. *ICES Journal of Marine Science* [link](#)
8. Gladics, AJ, EF Melvin, RM Suryan, TP Good, **JE Jannot**, TJ Guy. 2017. Fishery-specific solutions to seabird bycatch in the U.S. West Coast sablefish fishery. *Fisheries Research* [link](#)
9. Thorson, JT, **JE Jannot**, K Somers. 2016. Using spatio-temporal models of population growth and movement to monitor overlap between human impacts and fish populations. *Journal of Applied Ecology* [link](#)
10. Bjorkland, R, DC Dunn, M McClure, **J Jannot**, MA Bellman, M Gleason, K Schiffrers. 2015. Spatiotemporal patterns of rockfish bycatch in US west coast groundfish fisheries: opportunities for reducing incidental catch of depleted species. *Canadian Journal of Fisheries and Aquatic Sciences* [link](#)
11. Ward, E., **JE Jannot**, YW Lee, K Ono, AO Shelton, JT Thorson. 2015. Using spatio-temporal species distribution models to identify temporally evolving hotspots of species co-occurrence. *Ecological Applications* [link](#)
12. **Jannot, JE** and D Holland. 2013. Identifying ecological and fishing drivers of bycatch in a U.S. groundfish fishery. *Ecological Applications* [link](#)
13. Holland, D and **JE Jannot**. 2012. Bycatch risk pools for the US West Coast Groundfish Fishery. *Ecological Economics* [link](#).

14. Herrmann, D, A Ko, S Bhatt, **JE Jannot**, and SA Juliano. 2010. Geographic variation in size and oviposition depths of lubber grasshoppers (*Romalea microptera*) is associated with different soil conditions. *Annals of the Entomological Society of America* 103:227-235.
15. **Jannot, JE** 2009. Life history plasticity and post-metamorphic fitness consequences of proximate cues of pond-drying on an aquatic insect. *Oecologia* 161:267-277.
16. **Jannot, JE**, A Ko, L Skinner, D Herrmann, E Butzen, O Akman, SA Juliano. 2009. Density-dependent polyphenism leads to geographic variation in size among two populations of lubber grasshoppers. *Ecological Entomology* 34:644-651.
17. **Jannot, JE**, J Brinton, K Kocot, O Akman, SA Juliano. 2009. Ontogenetic mechanisms underlying a geographic size cline in a grasshopper (*Romalea microptera*). *Annals of the Entomological Society of America* 102: 467-475.
18. **Jannot, JE**, O Akman, BL Kerans, K Carr. 2008. Using neural networks to detect patterns in inter-specific data: an example from net-spinning caddisflies. *Ecological Informatics* 3: 387-396.
19. **Jannot, JE**, SA Wissinger, JR Lucas. 2008. Diet and pond-drying affect life history trade-offs in a caddisfly (Trichoptera: Limnephilidae). *Biological Journal of the Linnean Society* 95: 495-504.
20. Kruezer, A, J Walrath, M Hirsh, D Pitynski, O Akman, **J Jannot**, SA Juliano. 2008. Immune function, body size, and parasite load in lubber grasshoppers. *Am. J. Undergrad. Res.* 7 (3): 25-30.
21. Akman, O, J Gamage, **J Jannot**, S Juliano, A Thurman, D Whitman. 2007. A simple test for length-biased sampling. *JP Journal of Biostatistics* 1:189-195.
22. **Jannot, JE**, E Bruneau, SA Wissinger. 2007. Effects of larval energetic resources on life history and adult allocation patterns in a caddisfly (Trichoptera: Phryganeidae). *Ecological Entomology* 32: 376-383.
23. Kerans, BL, MF Dybdahl, MM Gangloff, **JE Jannot**. 2005. *Potomopyrgus antipodarum*: distribution, density, and effects on native macroinvertebrate assemblages in the Greater Yellowstone Ecosystem. *Journal of the North American Benthological Society* 24:123-138.
24. **Jannot, JE** and BL Kerans. 2003. Body size, sexual size dimorphism, and Rensch's rule in adult hydropsychid caddisflies (Trichoptera: Hydropsychidae). *Canadian Journal of Zoology* 81: 1956-1964.
25. Wissinger, SA, WS Brown, **JE Jannot**. 2003. Caddisfly life histories and distributions along permanence gradients in high-elevation wetlands. *Freshwater Biology* 48: 255-270.

## Technical Reports

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2023

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1. Richerson KE, **Jannot, JE**, KA Somers, VJ Tuttle, C Colway, JT McVeigh. 2023. Pacific Halibut Bycatch in U.S. West Coast Groundfish Fisheries, 2002-21. NOAA Technical Memorandum NMFS-NWFSC-XXX.

2022

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2. **Jannot, JE**, KE Richerson, KA Somers, VJ Tuttle, RS Shama, JT McVeigh. 2022. Pacific Halibut Bycatch in U.S. West Coast Groundfish Fisheries, 2002-20. NOAA Technical Memorandum NMFS-NWFSC-173. [link](#)
3. Gustafson R, KE Richerson, KA Somers, VJ Tuttle, **JE Jannot**. 2022. Information in Support of a Five-Year Status Review of Eulachon (*Thaleichthys pacificus*) Listed under the Endangered Species Act: Southern Distinct Population Segment. NOAA Technical Memorandum NMFS-NWFSC-179. [link](#)
4. **Jannot, JE**, KA Somers, VJ Tuttle, J Eibner, KE Richerson, JT McVeigh, JV Carretta, NC Young, J Freed. 2022. Marine Mammal Bycatch in U.S. West Coast Groundfish Fisheries, 2002-19. NOAA Technical Memorandum NMFS NWFSC-176. [link](#)
5. Richerson KE, **JE Jannot**, JT McVeigh, KA Somers, VJ Tuttle, S Wang. 2022. Observed and Estimated Bycatch of Green Sturgeon in 2002-19 U.S. West Coast Groundfish Fisheries. NOAA Technical Memorandum NMFS NWFSC-178. [link](#)

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 2021

6. Gilman, E. et al. 2021. ACAP Guidelines on Fisheries Electronic Monitoring Systems. 10<sup>th</sup> Meeting of the Seabird Bycatch Working Group, ACAP, Hobart, AU. 17-19 August 2021.
7. Somers, K A, **JE Jannot**, KE Richerson, VJ Tuttle, NB Riley, JT McVeigh. 2022. Estimated Discard and Catch of Groundfish Species in 2020 U.S. West Coast Fisheries. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-175. [link](#)
8. **Jannot, JE**, A Wuest, TP Good, KA Somers, VJ Tuttle, KE Richerson, RS Shama, JT McVeigh. 2021. Seabird Bycatch in U.S. West Coast Fisheries, 2002-18. NOAA Technical Memorandum NMFS-NWFSC-165. [link](#)
9. **Jannot, JE**, KE Richerson, KA Somers, VJ Tuttle, RS Shama, JT McVeigh. 2021. Pacific Halibut Bycatch in U.S. West Coast Groundfish Fisheries, 2002-19. NOAA Technical Memorandum NMFS-NWFSC-163. [link](#)
10. Somers, K A, **JE Jannot**, KE Richerson, VJ Tuttle, NB Riley, JT McVeigh. 2021. Estimated Discard and Catch of Groundfish Species in U.S. West Coast Fisheries. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-166. [link](#)
11. **Jannot, JE**, 2021. Pacific Halibut Bycatch in U.S. West Coast Groundfish Fisheries, 2002–19. NOAA Technical Memorandum. *forthcoming*
12. Benson, S, C Fahy, **J Jannot**. 2021. Leatherback Sea Turtle Bycatch in U.S. West Coast Groundfish Fisheries, 2002-2019. *forthcoming*
13. Good, TP, E Ward, **J Jannot**, C Colway, J McVeigh. 2021. Observed and Estimated Bycatch of Short-tailed Albatross in U.S. West Coast Groundfish Fisheries 2002-2019. *forthcoming*
14. Gustafson, R, K Richerson, K Somers, V Tuttle, **J Jannot**, J McVeigh. 2021. Observed and Estimated Bycatch of Eulachon in 2002–2019 US West Coast Groundfish Fisheries. *forthcoming*
15. Hanson, MB, TP Good, **JE Jannot**, J Eibner, E Ward. 2021. Humpback whale bycatch in the 2002-2019 U.S. West Coast Groundfish Fisheries. *forthcoming*
16. Richerson, K, **J Jannot**, J McVeigh, K Somers, V Tuttle, S Wang. 2021. Observed and Estimated Bycatch of Green Sturgeon in 2002–2019 US West Coast Groundfish Fisheries. *forthcoming*

17. Somers, KA, CE Whitmire, K Richerson, E Steiner, **JE Jannot**, VJ Tuttle, J McVeigh. 2021. Fishing Effort in the 2002-2019 U.S. Pacific Coast Groundfish Fisheries. *forthcoming*

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**2020**

18. Carretta, JV, B Delean, VT Helker, MM Muto, J Greenman, K Wilkinson, DD Lawson, J Viezbicke, **JE Jannot**. 2020. Sources of Human-Related Injury and Mortality for U.S. Pacific West Coast Marine Mammal Stock Assessments, 2014-2018. NOAA Technical Memorandum NMFS-SWFSC-631. [link](#)
19. Delean, BJ, VT Helker, MM Muto, K Savage, S Teerlink, LA Jemison, K Wilkinson, **J Jannot**, NC Young. 2020. Human-caused mortality and injury of NMFS-managed Alaska marine mammal stocks 2013-2017. NOAA Technical Memorandum NMFS-AFSC-401 86 p.
20. **Jannot, JE**, 2020. Pacific Halibut Bycatch in U.S. West Coast Groundfish Fisheries, 2002-18. NOAA Technical Memorandum NMFS-NWFSC-152. [link](#)
21. Richerson, K, **JE Jannot**, YW Lee, J McVeigh, KA Somers, VJ Tuttle, S Wang. 2020. Observed and Estimated Bycatch of Green Sturgeon in 2002-17 U.S. West Coast Groundfish Fisheries. NOAA Technical Memorandum NMFS-NWFSC-158. [link](#)
22. Somers, KA, CE Whitmire, KE Richerson, **JE Jannot**, VJ Tuttle, J McVeigh. 2020. Fishing Effort in the 2002-17 Pacific Coast Groundfish Fisheries. NOAA Technical Memorandum NMFS-NWFSC-153. [link](#)
23. Somers, KA, **JE Jannot**, K Richerson, VJ Tuttle, NB Riley, J McVeigh. 2020. Estimated Discard and Catch of Groundfish Species in the 2018 U.S. West Coast Fisheries. NOAA Technical Memorandum NMFS-NWFSC-154. [link](#)
24. Young, NC, BJ Delean, VT Helker, JC Freed, MM Muto, K Savage, LA Jemison, K Wilkinson, **JE Jannot**. 2020. Human-Caused Mortality and Injury of NMFS-managed Alaska Marine Mammal Stocks, 2014-2018. NOAA Technical Memorandum NMFS-AFSC-413. [link](#)

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**2019**

25. Carretta, JV, V Helker, MM Muto, J Greenman, K Wilkinson, DD Lawson, J Viezbicke, and **JE Jannot** 2019. Sources of human-related injury and mortality for U.S. Pacific west coast marine mammal stock assessments, 2013-2017. NOAA Technical Memorandum NMFS-SWFSC-616. 144 p. [link](#)
26. Eguchi, T, C Fahy, **J Jannot**, T Mitchell, K Somers, E Ward. 2019. 2018 Reporting requirements as set out in the NMFS Biological Opinion- Leatherback sea turtles for the continuing authorization of the Pacific Coast groundfish fisheries. National Marine Fisheries Service, SWFSC, La Jolla, CA 92039. [link](#)
27. Good, TP, E Ward, **J Jannot**, R Shama, J McVeigh. 2019. Observed and Estimated Bycatch of Short-tailed Albatross in U.S. West Coast Groundfish Fisheries 2002-2017. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112. [link](#)
28. Gustafson, R, K Richerson, K Somers, V Tuttle, **J Jannot**, J McVeigh. 2019. Observed and Estimated Bycatch of Eulachon in 2002-2017 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112. [link](#)
29. Hanson, MB, TP Good, **JE Jannot**, J McVeigh. 2019. Humpback whale bycatch in the 2002-2017 U.S. West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112. [link](#)

30. Helker, VT, MM Muto, K Savage, S Teerlink, LA Jemison, K Wilkinson, **JE Jannot**. 2019. Human-Caused Mortality and Injury of NMFS-Managed Alaska Marine Mammal Stocks, 2011-2015 U.S. Department of Commerce, NOAA Technical Memorandum NMFS-AFSC-392. [link](#)
31. Richerson, K, **J Jannot**, YW Lee, J McVeigh, K Somers, V Tuttle, S Wang. 2019. Observed and Estimated Bycatch of Green Sturgeon in 2002–2017 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112. [link](#)
32. Somers, KA, CE Whitmire, K Richerson, **JE Jannot**, VJ Tuttle, J McVeigh. 2019. Fishing Effort in the 2002-2017 U.S. Pacific Coast Groundfish Fisheries. West Coast Groundfish Observer Program. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112. [link](#)
33. Somers, KA, **JE Jannot**, K Richerson, V Tuttle, NB Riley, JT McVeigh. 2019. Estimated Discard and Catch of Groundfish Species in the 2017 U.S. West Coast Fisheries. NOAA Technical Memorandum NMFS-NWFSC-150. [link](#)

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**2018**

34. **Jannot, JE**, KA Somers, V Tuttle, J McVeigh, JV Carretta, V Helker. 2018. Observed and Estimated Marine Mammal Bycatch in US West Coast Groundfish Fisheries, 2002-16 NWFSC Processed Report 2018-03. [link](#)
35. **Jannot, JE**, K Somers, V Tuttle, N Riley, J McVeigh 2018. Seabird mortality in US west coast groundfish fisheries 2002-2016 NOAA Technical Memorandum NMFS-NWFSC-146. [link](#)
36. **Jannot, JE**, K Somers, V Tuttle, N Riley, J McVeigh. 2018. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2017).
37. K Somers, **J Jannot**, YW Lee, N Riley, V Tuttle, J McVeigh. 2018. Estimated discard and catch of groundfish species in the 2017 U.S. west coast fisheries. West Coast Groundfish Observer Program.
38. **Jannot, JE**, K Somers, V Tuttle, N Riley, J McVeigh 2018 Pacific halibut bycatch in US west coast groundfish fisheries (2002-2017).
39. Carretta, JV, V Helker, MM Muto, J Greenman, K Wilkinson, D Lawson, J Vizebicke, and **J Jannot** 2018. Sources of human-related injury and mortality for U.S. Pacific west coast marine mammal stock assessments, 2012-2016. NOAA Technical Memorandum NMFS-SWFSC-601. 144 p. [link](#)
40. **Jannot, JE**, T Good, V Tuttle, AM Eich, and S Fitzgerald, editors. 2018. U.S. West Coast and Alaska Trawl Fisheries Seabird Cable Strike Mitigation Workshop, November 2017: Summary Report. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-142. [link](#)

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**2017**

41. **Jannot, J**, T Good, V Tuttle, C Donovan. 2017. Unobserved seabird interactions with cables on at-sea hake CP vessels. Pp. 65-67 In: Ferguson, L. et al. (eds). 2017. Proceedings of the First National Protected Species Assessment Workshop. U.S. Dept. of Commer., NOAA. NOAA Technical Memorandum NMFS-F/SPO-172, 92 pp.
42. K Somers, **J Jannot**, YW Lee, N Riley, V Tuttle, J McVeigh. 2017. Estimated discard and catch of groundfish species in the 2016 U.S. west coast fisheries. West Coast Groundfish Observer Program.
43. **Jannot, JE**, K Somers, V Tuttle, N Riley, J McVeigh. 2017. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2016).



44. Helker, VT, MM Muto, K Savage, S Teerlink, LA Jemison, K Wilkinson, **JE Jannot**. 2017. Human-Caused Mortality and Injury of NMFS-Managed Alaska Marine Mammal Stocks, 2011-2015 U.S. Department of Commerce, NOAA Technical Memorandum NMFS-AFSC-354. [link](#)
45. Carretta, JV, MM Muto, S Wilkin, J Greenman, K Wilkinson, M DeAngelis, J Viezbicke, **JE Jannot**. 2017. Sources of human-related injury and mortality for U.S. Pacific west coast marine mammal stock assessments, 2011-2015. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-554. U.S. Dept. Commer. La Jolla, CA. [link](#)
46. Good, TP, V Tuttle, **J Jannot**, N Riley, J McVeigh. 2017. Observed and Estimated Bycatch of Short-tailed Albatross in U.S. West Coast Groundfish Fisheries 2010-2015. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
47. Gustafson, R, YW Lee, E Ward, K Somers, V Tuttle, **J Jannot**. 2017. Observed and Estimated Bycatch of Eulachon in 2002-2015 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
48. Hanson, B, TP Good, **J Jannot** and J McVeigh. 2017. Humpback whale bycatch in the 2010-2015 U.S. West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
49. Gustafson, R, **J Jannot**, J McVeigh, N Riley, K Somers, V Tuttle, S Wang, E Ward. 2017. Observed and Estimated Bycatch of Green Sturgeon in 2002-2015 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
50. Somers, KA, **JE Jannot**, J Hastie, YW Lee, J McVeigh, CE Whitmire. 2017. Fishing Effort in the 2002-2015 U.S. Pacific Coast Groundfish Fisheries. West Coast Groundfish Observer Program. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
51. Eguchi, T, R Bjorkland, C Fahy, **J Jannot**, T Mitchell, K Somers, E Ward, B Whiteside. 2017. 2015 Reporting requirements as set out in the NMFS Biological Opinion- Leatherback sea turtles for the continuing authorization of the Pacific Coast groundfish fisheries. National Marine Fisheries Service, SWFSC, La Jolla, CA 92039.

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#### 2016-2011

52. National Marine Fisheries Service. 2016. U.S. National Bycatch Report First Edition Update 2 [L.R. Benaka, D. Bullock, J. Davis, E.E. Seney, and H. Winarsoo, editors]. U.S. Dep. Commer., 90 p. [link](#)
53. Gladics, A. et al. 2016. Best practices to avoid seabird bycatch in the US West Coast demersal longline fishery for sablefish. 9<sup>th</sup> Meeting of the Agreement on Conservation of Albatrosses and Petrels, Seabird Bycatch Workgroup Meeting 7 Informational Paper, 2-4 May 2016, La Serena, Chile.
54. K Somers, **J Jannot**, YW Lee, N Riley, V Tuttle, J McVeigh. 2016. Estimated discard and catch of groundfish species in the 2015 U.S. west coast fisheries. West Coast Groundfish Observer Program.
55. **Jannot, JE**, K Somers, V Tuttle, N Riley, J McVeigh. 2016. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2015).
56. **Jannot, JE**, V Tuttle, K Somers, YW Lee, J McVeigh. 2016. Marine Mammal, Seabird, and Sea Turtle Annual Summary of Observations. FOS Observer Program, NWFSC. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
57. Carretta, JV, MM Muto, S Wilkin, J Greenman, K Wilkinson, M DeAngelis, J Viezbicke, **J Jannot** 2016. Sources of human-related injury and mortality for U.S. Pacific west coast marine mammal

stock assessment. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-554. U.S. Dept. Commer. La Jolla, CA. [link](#)

58. Good, TP, V Tuttle, **J Jannot**, R Shama, N Riley, J McVeigh. 2015. Observed and Estimated Bycatch of Short-tailed Albatross in U.S. West Coast Groundfish Fisheries 2010-2013. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
59. Gustafson, R, YW Lee, E Ward, K Somers, V Tuttle, **J Jannot**. 2015. Observed and Estimated Bycatch of Eulachon in 2002-2013 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
60. Hanson, B, TP Good, **J Jannot** and J McVeigh. 2015. Humpback whale bycatch in the 2010-2013 U.S. West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
61. Lee, YW, R Gustafson, **J Jannot**, J McVeigh, N Riley, K Somers, V Tuttle, S Wang, E Ward. 2015. Observed and Estimated Bycatch of Green Sturgeon in 2002-2013 US West Coast Groundfish Fisheries. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
62. Somers, KA, JE **Jannot**, J Hastie, YW Lee, J McVeigh, CE Whitmire. 2015. Fishing Effort in the 2002-2013 U.S. Pacific Coast Groundfish Fisheries. West Coast Groundfish Observer Program. National Marine Fisheries Service, NWFSC, 2725 Montlake Blvd E., Seattle, WA 98112.
63. Eguchi, T, R. Bjorkland, C Fahy, **J Jannot**, T Mitchell, K Somers, E Ward, B Whiteside. 2015. 2014 Reporting requirements as set out in the NMFS Biological Opinion- Leatherback sea turtles for the continuing authorization of the Pacific Coast groundfish fisheries. National Marine Fisheries Service, SWFSC, La Jolla, CA 92039.
64. K Somers, **J Jannot**, YW Lee, N Riley, V Tuttle, J McVeigh. 2015. Estimated discard and catch of groundfish species in the 2014 U.S. west coast fisheries. West Coast Groundfish Observer Program.
65. **Jannot, JE**, K Somers, N Riley, J McVeigh. 2015. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2014)
66. Somers, K, MA Bellman, **J Jannot**, NB Riley, J McVeigh. 2013. Estimated discard and catch of groundfish species in the 2012 U.S. west coast fisheries. West Coast Groundfish Observer Program.
67. **Jannot, JE**, K Somers, N Riley, J McVeigh. 2014. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2013).
68. **Jannot, JE**, MA Bellman, M Mandrup, N Riley, J McVeigh. 2013. Pacific halibut bycatch in US west coast groundfish fisheries (2002-2012).
69. **Jannot, JE**, A Al-Humaidhi, MA Bellman, N Riley, J Majewski. 2012. Pacific halibut bycatch in the US West Coast IFQ Groundfish Fisheries (2011) and non-IFQ Groundfish Fisheries (2002-2011)
70. **Jannot, JE**, MA Bellman, J Majewski. 2011. Pacific halibut bycatch in the U.S. West Coast Groundfish Fishery, 2002-2010
71. **Jannot, JE**, E Heery, MA Bellman, and J Majewski. 2011. Estimated bycatch of marine mammals, seabirds, and sea turtles in the US west coast commercial groundfish fishery, 2002-2009.
72. Bellman, MA, AW Al-Humaidhi, **J Jannot**, J Majewski. 2012. Estimated discard and catch of groundfish species in the 2011 U.S. west coast fisheries. West Coast Groundfish Observer Program.



73. Bellman, MA, AW Al-Humaidhi, **J Jannot**, J Majewski. 2011. Estimated discard and catch of groundfish species in the 2010 U.S. west coast fisheries. West Coast Groundfish Observer Program.
74. Bellman, MA, A Al-Humaidhi, **JE Jannot**, J Majewski. 2011. Data Report and Summary Analyses of the 2010 U.S. West Coast Limited Entry Groundfish Bottom Trawl Fishery.
75. Bellman, MA, A Al-Humaidhi, **JE Jannot**, J Majewski. 2011. Data Report and Summary Analyses of the 2010 U.S. West Coast Non-Nearshore Fixed Gear Groundfish Fishery.
76. Bellman, MA, A Al-Humaidhi, **JE Jannot**, J Majewski. 2011. Data Report and Summary Analyses of the 2010 U.S. West Coast Nearshore Fixed Gear Groundfish Fishery.
77. Bellman, MA, A Al-Humaidhi, **JE Jannot**, J Majewski. 2011. Data Report and Summary Analyses of the 2010 U.S. West Coast California Halibut Trawl Fishery.
78. Bellman, MA, A Al-Humaidhi, **JE Jannot**, J Majewski. 2011. Data Report and Summary Analyses of the 2010 U.S. West Coast Pink Shrimp Trawl Fishery (WA,OR,CA).

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### External Funding (in U.S. dollars)

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**2020 - 2022** *Characterizing and Reducing Seabird Bycatch in Demersal Longline Fisheries on the US West Coast*, NOAA Cooperative Research Grant with Oregon Sea Grant, \$150k

**2019** *US Delegate to the International Agreement on the Conservation of Albatross and Petrels, Florianopolis, Brazil*, Travel Award NOAA National Seabird Program \$5k

**2017-2019** *Characterizing and Reducing Seabird Bycatch in a Pelagic Trawl Fishery on the US West Coast*, NOAA Cooperative Research Grant with Oregon Sea Grant, \$150k

**2017** *Quantifying Seabird Bycatch in a Pelagic Trawl Fishery on the US West Coast*, NOAA NMFS NWFSC Reducing Bycatch, \$10k

**2017** *Plan, Organize, and Lead Multi-Regional Bycatch Mitigation Workshop, in Collaboration with Industry to Reduce Seabird Bycatch on Pelagic Trawl Vessels*, NOAA National Seabird Prog., \$10k

**2010** *Mosquito Responses to Climate Change*, Winthrop Univ. Research Council Grant, \$3+k

**2006** *Grasshopper Life Histories and Genetics* Illinois State Univ., Grant Writing Initiative, \$3k

**2004** *Aquatic Insect Responses to Climate Change* Purdue Univ. Research Fellowship, \$40k

**2003-04** *Aquatic Insect Responses to Climate Change* Purdue Univ. Incentive Grant, \$1k

**2002-03** *Aquatic Insect Responses to Climate Change* Sigma Xi Grant-in-Aid of Research, \$1+k

**2002** *Aquatic Insect Responses to Climate Change* Rocky Mountain Biol. Lab, \$500

**2001-02** *Aquatic Insect Responses to Climate Change* Indiana Academy of Science, \$2k

**2001** *Aquatic Insect Responses to Climate Change* Lindsey Graduate Fellowship in Ecology, \$2k

**1996** *Eco-phylogenetics of Aquatic Insects*, Indiana University of Pennsylvania Travel Grant, \$3k

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### Awards

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**2020** Seattle Federal Executive Board Award, Seattle Federal Executive Board

**2015** Presidential Migratory Bird Federal Stewardship Award, U.S. Fish and Wildlife Service

**2004** President's Award, Society for Freshwater Science

**2004** Best Oral Presentation in Basic Research, Society for Freshwater Science

**2002** Summer Research Fellowship, Purdue University

**2002** Achieve Excellence Award, Purdue University

**2001** Watt Scholarship, Rocky Mountain Biological Lab  
**2000** Fredrick N. Andrews Fellowship (2 years), Purdue University  
**1999** Outstanding Graduate Teaching Assistant, Montana State University  
**1998** Honorable Mention for Teaching, Montana State University  
**1992** Outstanding Scientific Scholarship, Allegheny College  
**1992** Alden Scholar, Allegheny College

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## **Presentations**

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### **Invited**

**2021** USFWS Short-tailed Albatross Recovery Team, virtual  
**2021** North Pacific Albatross Working Group, virtual  
**2021** Alaska Groundfish and Halibut Seabird Working Group, virtual  
**2020** North Pacific Albatross Work Group, OR USA  
**2019** Alaska Groundfish and Halibut Seabird Working Group, virtual  
**2019** North Pacific Albatross Work Group, HI USA  
**2018** National Seabird Program, Southwest Fisheries Science Center, CA USA  
**2018** North Pacific Albatross Work Group, Mexico  
**2017** NWFSC Observer Program, Hatfield Marine Station, OR USA  
**2017** Marine Bird Lunch, University of Washington, WA USA  
**2017** Protected Species Workshop, NOAA Fisheries, WA USA  
**2017** Keynote: National Bycatch Steering Committee, NOAA Fisheries, WA USA  
**2017** Fishing Industry Cooperative Mtg, US Commercial Fishing Industry, WA USA  
**2015** Symposium: Fishery Dependent Data Collection, American Fisheries Society, OR USA  
**2011** Invited Session Chair, Biomathematics and Ecology Meeting, OR USA  
**2011** Symposium: Bycatch Research, American Fisheries Society, WA USA  
**2010** University of Georgia, Entomology Department, GA USA  
**2009** Max Planck Institute, Demographic Research Group, Germany  
**2009** Boston College, Biological Sciences, MA USA  
**2009** University of South Florida, Integrated Biology, FL USA  
**2009** Bradley University, Biological Sciences, IL USA  
**2009** Winthrop University, Biological Sciences, SC USA  
**2009** North. Illinois University, Biological Sciences, IL USA  
**2008** Marshall University, Biological Sciences, WV USA  
**2008** Washington and Lee University, Environmental Studies, VA USA  
**2007** Murray State University, Biological Sciences, KY USA  
**2007** Symposium: Landscape Ecology, Entomological Society of America, CA USA  
**2007** Fairleigh Dickinson University, Biological Sciences, NJ USA  
**2004** Purdue University, Entomology Department, IN USA

### **Conferences**

**2020** Pacific Seabird Group Meeting oral, OR USA.  
**2019** Pacific Seabird Group Meeting, oral, HI USA.  
**2018** International Fisheries Observation and Monitoring Conference, oral (co-author), Spain.  
**2018** Pacific Seabird Group, oral (2) and poster (1), Mexico.  
**2017** Protected Species Assessment Workshop, oral, WA USA.

**2016** International Fisheries Observation and Monitoring Conference, oral, CA USA.  
**2015** American Fisheries Society oral (3), OR USA.  
**2014** International Conference on Fishery Dependent Information, oral (3) and poster (1), Italy.  
**2012** International Institute Fisheries Economics & Trade, oral, Australia.  
**2012** Western Groundfish Conference, oral, WA USA.  
**2011** International Symposium on Biomathematics, Ecology, Education, & Research, oral, OR USA.  
**2008** Ecological Society of America, oral, WI, USA.  
**2007** Ecological Society of America, oral and poster, CA USA.  
**2007** Illinois Section of the Mathematical Association of America, oral and poster, IL USA.  
**2004** Society for Freshwater Science, oral (3), BC Canada.  
**2004** Ecological Society of America, oral, OR, USA.  
**2003** Society for Freshwater Science, oral and poster, GA, USA.  
**2000** Society for Freshwater Science, oral and poster (co-author), CO, USA.  
**1999** Society for Freshwater Science, oral, MN, USA.

### **Public Testimony at Pacific Fishery Management Council (PFMC)**

**2021** ESA Workgroup, virtual  
**2019** ESA Workgroup, Seattle, WA  
**2017** Groundfish Advisory Panel, Boise, ID  
**2017** ESA Workgroup, Seattle, WA  
**2015** ESA Workgroup, Seattle, WA  
**2015** Groundfish Advisory Panel, Boise, ID  
**2015** Groundfish Management Team, Boise, ID  
**2013** Groundfish Advisory Panel, San Mateo, CA  
**2013** Groundfish Management Team, San Mateo, CA

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## **Teaching**

### *Winthrop University, Assistant Professor*

**2010** Biological Principles, Majors senior seminar course encompassing  
**2009** Ecology, Majors lecture and laboratory course in general ecology  
**2009** Principles of Biology, Introductory majors laboratory course in organismal biology

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### *Illinois State University, Postdoctoral Researcher*

**2005-08** Research Mentor, Mentor students in interdisciplinary, NSF-funded, research.  
**2006-08** Introduction to Research, Majors lecture and lab course in scientific principles.

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### *Purdue University*

**2002-03** Independent Study Program , Mentor students in NSF funded independent research  
**2001, 2003** Ecology, Upper division majors lab course in ecology.  
**2002, 2004** Intro. To Ecology & Evolution, Non-majors lecture and lab course in ecology & evolution

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### *Montana State University, M.Sc. Candidate*

**1998-00** Cellular and Molecular Biology, Majors laboratory course in cell/molecular biology.

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## **Training**

**2023** New Manager Accelerator Program  
**2021** Leadership for Non-Supervisors  
**2021** OpenScapes Collaboration Training [link](#)

**2020** Practical R Workflow for Scientists [link](#)  
**2018** National Seabird Program Strategic Planning Workshop  
**2008** Biomathematics in Education  
**2003** Philosophy of Biological Instruction  
**1999** Aquatic Oligochaete Identification

**Visiting Scholar** 1996 Clemson Arthropod Collection, Clemson University, SC USA

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## Service and Outreach

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### Workshops

**2021** Seabird Trawl Bycatch Workshop II: Plan and present at workshop that follows-up on 2017 workshop  
**2017** Seabird Trawl Bycatch Workshop: Fund, plan, implement, and lead collaborative workshop on seabird bycatch mitigation, WA USA

| Reviewer                       |                             | Professional Organizations    |
|--------------------------------|-----------------------------|-------------------------------|
| National Science Foundation    | Israeli Science Foundation  | American Fisheries Society    |
| ICES J. Marine Science         | Marine Policy               | Ecological Society of America |
| Fisheries Research             | Fisheries                   | Pacific Seabirds Group        |
| Can. J. Fish. Aquatic Sciences | Endangered Sp. Research     |                               |
| African J. Marine Science      | J. Marine Biol. Assoc. U.K. |                               |
| Hydrobiologia                  | Evolutionary Ecology        |                               |
| Ecological Informatics         | Biological J. Linnean Soc.  |                               |
| Oecologia                      | Journal of Insect Science   |                               |
| Freshwater Science             | Ecological Entomology       |                               |

### Media Coverage

**2020** Conservation Cafe Podcast, interview [link](#)  
**2017** NOAA News Blog [link](#)  
**2007-2008** FL Newspapers & Newsletters  
**2006** Television, Channel 7, ABC News, Naples, FL, 07 July 2006